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PCT/DE99/02046 **Form PTO 1449 US** Department of Commerce DOCKET NO.: SERIAL NO. Patent and Trademark Office P01,0020 (Not yet assigned) LIST OF PRIOR ART CITED BY APPLICANT (use several sheets if necessary) APPLICANT(S): NEUNEIER, R., et al. FILING DATE: GAU: (Not yet  $0 \frac{3}{2} / \frac{1}{10}$  (Not Yet assigned) 200 (assigned) **US PATENT DOCUMENTS** Filing Date Exmr's Document Date Name Class Subclass No. BAIRD, III AA 5,608,843 MAR. 4, 1997 AB **FOREIGN PATENT DOCUMENTS** Translation Subclass Document Date Country Class No. Yes No AJ AK OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) NEUNEIER, R., et al.; "Enhancing Q-Learning for Optimal Asset Allocation"; AQ Advances in Neural Information Processing Systems 10-Proceedings of the 1997 conference; 1997; pp. 936 - 942. GUTJAHR, W.J.; "Failure Risk Estimation via Markov Software Usage Models"; AR Proceedings of the 15<sup>th</sup> International Conference on Computer Safety, Reliability and Security, SAFECOMP; 1996; 23 - 25 OCT 1996; pp. 183 - 192. AS AOKI, Y.; "Evaluation and Optimization of Environmental Planning Under the Risk-Aversion of Non-Repairable Damage"; Environmental Systems Planning Conference; 1 – 5 AUG 1977; pp. 847 – 852. AT SUTTON, R.S.; "Learning to Predict by the Methods of Temporal Differences"; Machine Learning 3; 1998; pp. 9 - 43. ΑÜ HEGER, M.; "Risk and Reinforcement Learning: Concepts and Dynamic

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\*EXAMINER: Initial if reference considered, whether or not/citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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